

67M DP-2 AHTS FOR

MAIN PARTICULARS		
LENGTH OVERALL	66.60 m	218.50 ft
LENGTH BP	57.60 m	189.00 ft
LOADED DRAFT	5.90 m	19.40 ft
BEAM	15.00 m	49.21 ft
SUMMER FREEBOARD	1.12 m	3.67 ft
DEPTH	7.00 m	23.00 ft
LIGHTSHIP	2,532.00 Mt	2,492.01 Lt
CAPACITIES		
LIQUID MUD /CHAIN LOCKERS	220.00 m³	1,384.00 BBLS
FUEL OIL	700.00 m³	184,920.40 USG
BRINE	200.00 m³	52,834.40 USG
BASE OIL	220.00 m³	58,118.00 USG
DRY BULK	283.17 m³	10,000.00 ft³
POTABLE WATER	230.00 m³	60,760.00 USG
FRESH WATER MAKER	Technicomar MD2000	5.5 Ton/Day
FOAM	16.00 m³	4,226.75 USG
DISPERSANT	16.00 m³	4,226.75 USG
DEADWEIGHT	1,473.00 Mt	1,450.00 Lt
CARGO DECK		
TONNAGE	800.00	Mt 787.37 Lt
STRENGTH	10.00 Mt/m²	2,048.20 lb/ft²
LENGTH	36.00	m 118.11 ft
WIDTH	12.00	m 39.40 ft
CLEAR AREA	432.00	m2 689.00 ft²
TONNAGE		
GRT	2,061.00 tons	
NRT	618.00 tons	
MACHINERY		
MAIN ENGINES	2 x Yanmar 8N 330 UN @ 4,000 BHP x 620 RPM	
BRAKE HORSEPOWER	Total 8,000 BHP	
AUXILIARY ENGINES	3 x CAT 3412C DITA + 2 x CAT 3408C DITA + 1 x CAT 3406C DITA	
GENERATORS	3 x 590 KW, 2 x 370 KW , 1 x 320 KW All generators 240/440V, 3 Phase, 60 Hz	
EMERGENCY GENERATOR	1 x CAT C4.4 DINA, 76KW	
AZIMUTH STERN DRIVE	2x Kawasaki Rexpeller KST240ZC/A	
BOW THRUSTERS	2 x Kawasaki KT-88 B CPP550Kw tunnel thruster giving 2 x 9.3 ton lateral thrust	
TOWING/ANCHOR HANDLING & DECK EQUIPMENT		
WINCH TYPE	Double-Drum Waterfall	
WINCH MODEL	1 x Brattvag waterfall SL200WX-B2T	
LINE PULL	200 Mt	
WINCH WIRE CAPACITY	1200 m x 60 mm diameter wire rope	
BOLLARD PULL	106.00 Ton	
CHAIN STOPPERS	1 x Triplex Shark's Jaw H-200	
CHAIN STOPPER CAPACITY	200 tons SWL for 3½" Dia. chain and wire	
TOWING PINS	1 x Triplex Guide Pin S-200, 200 tons SWL	
STERN ROLLER	7.35 m x 2.06 m x 350 mt SWL	
STORAGE REELS	3 x Brattvag ALM4106	
SPARE TOW WIRE	1 x 1200mm of 60mm dia wire rope	
CHAIN CHASER	1 x 110 ton SWL, J type chain chaser	
GRAPNEL	1 x 100 ton SWL 4 prong	
TUGGER WINCHES	2 x Brattvag WM4110, capacity 10 ton pull	
ANCHOR WINDLASS	1 x Brattvag BFMG41038 hydraulic comb Windlass/mooring type.	
ANCHORS	2 x AC 14 high holding powers @ 1800Kg	
ANCHOR CHAIN	2 x 20 shackles U2 Stud link 40 mm dia	
HYDRAULIC BOLLARD	2 x Triplex P-150 of 150 Mton SWL	
CAPSTAN	2 x Brattvag CM4185 @ capacity 10 ton pull at 0 - 20m/min	
CRANE	1 x 3.0 metric ton Hydralift MCV1077-3-9	
PERFORMANCE		
MAXIMUM SPEED	14 knots	
CRUISING SPEED	12 knots	
MAXIMUM FUEL CONSUMPTION	19 Mt/day	
CRUISING FUEL CONSUMPTION	16 Mt/day	
ECONOMY FUEL CONSUMPTION	12 Mt/day	

ACCOMMODATION	CABINS: 11		BERTHS: 38	
UPPER FORECASTLE DECK	2 x 1 Man, 2 x 4 Men, 1 Ship's Office, 1 x Electronic Room			
FORECASTLE DECK	6 x 4 Men, 1 x Client Office			
MAIN DECK	1 x 4 Men, 1 x Ship's Hospital, 1 x Galley Lounge: 8			

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.